



FORM PTO-1083/Modified

Hitachi Docket No. ARC920010010US2 (PATENT)

In re application of: Fullerton et al.  
Serial No.: 10/664,207  
Filed: September 16, 2003  
For: MAGNETIC DEVICES WITH PERPENDICULAR EXCHANGE BIASING

ASSISTANT COMMISSIONER OF PATENTS & TRADEMARKS  
Alexandria, VA 22313-1450

SIR:

Transmitted herewith in the above-identified application are:

- ☒ Response to Restriction Requirement  
☐ Preliminary Amendment  
☐ sheets of formal drawings  
☐ Declaration and Power of Attorney for Patent Application  
☐ Assignment of the invention to International Business Machines Corporation  
☐ Notice to File Missing Parts of Application -- Filing Date Granted  
☒ No additional fee is required.

The fee has been calculated as shown below:

REMAINING AFTER AMENDMENT				PREVIOUSLY PAID FOR		CLAIMS PRESENT EXTRA		HIGHEST NO. ADDIT. RATE FEE	
TOTAL	9	MINUS	20	=		x 50 =		\$ 0	\$ 0
INDEP.	1	MINUS	3	=		x 200 =		\$ 0	\$ 0
								\$ =	\$

Surcharge \$ 0

TOTAL \$ 0

☐ Please charge my Deposit Account No. 50-2587 in the amount of \$.

A duplicate copy of this sheet is attached.

- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-2587. A duplicate copy of this sheet is attached.  
☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.  
☒ Any patent application processing fees under 37 CFR 1.17.

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CERTIFICATE OF MAILING

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner of Patents, Alexandria, VA 22313-1450 on December 16, 2004.

Person Mailing paper/fee: Diane Cascia

Signature

JPW



Patent  
Applicants' Docket ARC920010010US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

E. Fullerton et al.

Group Art Unit: 2653

Serial No. 10/664,207

Examiner: G. Letscher

Filed: September 16, 2003

For: MAGNETIC DEVICES WITH PERPENDICULAR EXCHANGE BIASING

Commissioner of Patents and Trademarks  
Alexandria, VA 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

Dear Sir:

This amendment is in response to the Office Action dated November 16, 2004,  
having a shortened statutory period set to expire December 16, 2004.

Please amend the above-identified application adding new claims 27 and 28.